



TOWN OF LOS GATOS

PARKS AND PUBLIC WORKS DEPARTMENT

PHONE (408) 399-5770

FAX (408) 354-6824

SERVICE CENTER
41 MILES AVENUE
LOS GATOS, CA 95030

A Tree Review of
The Proposed Demolition of an Existing Residence and
Construction of a New Custom Residence
15310 Suview Drive
Los Gatos, California 95032

Property Owner: Jim and Holly Vergara
Architect: Camargo & Associates, Inc.
APN: 537-24-024
Zoned HR-2½

Submitted to:

Sean Mullin, AICP
Associate Planner
Community Development Department
Town of Los Gatos
110 E. Main Street
Los Gatos, California 95030

Submitted by:

Robert Moulden
Los Gatos Town Arborist
ISA Certified Arborist: #WE-0532A

July 18, 2019



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Introduction

I have been requested by the Los Gatos Community Development Department to review the potential impacts on 11 trees associated with the demolition and rebuilding of residence at 15310 Suview Drive.

Trees on Site

Trees #1 through 8 are young redwood trees located north of the proposed residence with diameters ranging from approximately 4 inches to 10 inches. The trees are in good health and show nice vigor. A portion of the proposed driveway would require the removal of trees #1 through 3.

Tree #9 is a multi-trunk walnut tree with a diameter of approximately 48 inches. Based on its size and species of the trees, they are all classified as a large protected tree. This tree is located south of the proposed residence and has a significant lean to the east. This tree appears healthy and shows good vigor; however, since this tree has such a heavy lean, its removal could be supported if applicant agrees.

Tree #10 is a live oak with a diameter of approximately 50 inches. Based on its size and species of the trees, they are all classified as a large protected tree. This tree is located south of the proposed residence, adjacent to an existing swimming pool and play area. This tree is showing good health.

Trees #11 is a multi-trunk pomegranate tree. Fruit bearing trees are not protected under the Town Code. This tree is proposed for removal.

Recommendation

Trees #1 through 3 are proposed for removal to accommodate the proposed driveway. Tree #9 is also proposed for removal. A tree removal permit is required for their removal and replacement plantings shall comply with the Town Code and Hillside Development Standards and Guidelines.

Trees #4 through 8 are proposed to remain and shall be protected for the duration of this project. Standard protection measures are appropriate to protect the trees during construction per Section 29.10.1005 of the Town Code.

Trees #10 is proposed to remain and shall be protected for the duration of this project. Tree protection fencing shall be placed at the dripline of the tree to the greatest extent possible and shall meet the requirements of Section 29.10.1005 of the Town Code.

1. If new plant material is installed under the canopies it should be drought tolerant materials.



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2. Any trenching for new irrigation should be designed outside of the canopies.
3. A thin layer of mulch shall be installed beneath the unpaved area of the canopies and maintained throughout the project.
4. The Contractor shall adhere to the Town Code relating to Protection of Trees during construction:

Sec.29.10.1005. – Protection of trees during construction

- (a) Protective tree fencing shall specify the following:
 - (1) Size and materials: A five (5) or six (6) foot high chain link fencing, mounted on two-inch diameter galvanized iron posts, shall be driven into the ground to a depth of at least two (2) feet at no more than 10-foot spacing. For paving area that will not be demolished and when stipulated in a tree preservation plan, posts may be supported by a concrete base.
 - (2) Area type to be fenced. Type I: Enclosure with chain link fencing of either the entire drip line area or at the tree protection zone (TPZ), when specified by a certified or consulting arborist. Type II: Enclosure for street trees located in a planter strip: chain link fence around the entire planter strip to the outer branches. Type III: Protection for a tree located in a small planter cut-out only (such as downtown): orange plastic fencing shall be wrapped around the trunk from the ground to the first branch with 2-inch wooden boards bound securely on the outside. Caution shall be used to avoid damaging any bark or branches.
 - (3) Duration of Type I, II, III fencing. Fencing shall be erected before demolition; grading or construction begins and remain in place until final landscaping is required. Contractor shall first obtain the approval of the project arborist on record prior to removing a tree protection fence.
 - (4) Warning sign. Each tree fence shall have prominently displayed an 8.5 x 11-inch sign stating: "Warning—Tree Protection Zone-this fence shall not be removed and is subject to penalty according to Town Code 29.10.1025".
- (b) All persons shall comply with the following precautions:
 - (1) Prior to the commencement of construction, install the fence at the drip line, or tree protection zone (TPZ) when specified in an approved arborist report, around any tree and/or vegetation to be retained which could be affected by the construction and prohibit any storage of construction



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materials or other materials or vehicles inside the fence. The drip line shall not be altered in any way so as to increase the encroachment of the construction.

- (2) Prohibit excavation, grading, drainage and levelling within the drip line of the tree unless approved by the director.
- (3) Prohibit disposal or depositing of oil, gasoline, chemicals or other harmful materials within the drip line of or in drainage channels, swales or areas that may lead to the drip line of a protected tree
- (4) Prohibit the attachment of wires, signs or ropes to any protected tree.
- (5) Design utility services and irrigation lines to be located outside of the drip line when feasible.
- (6) Retain the services of the certified or consulting arborist for periodic monitoring of the project site and the health of those trees to be preserved. The certified or consulting arborist shall be present whenever activities occur which poses a potential threat to the health of the trees to be preserved.
- (7) The director and project arborist shall be notified of any damage that occurs to a protected tree during construction so that proper treatment may be administered.



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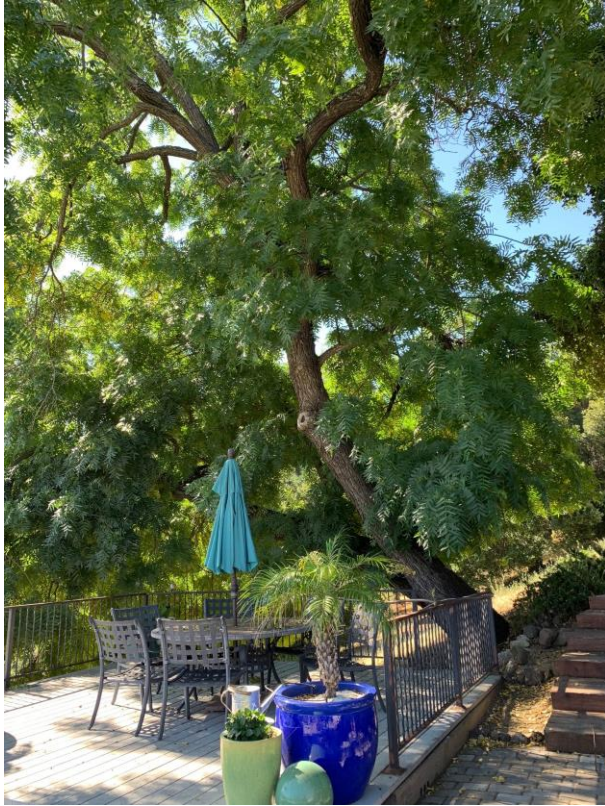


Trees #1 through 8. Redwood trees.

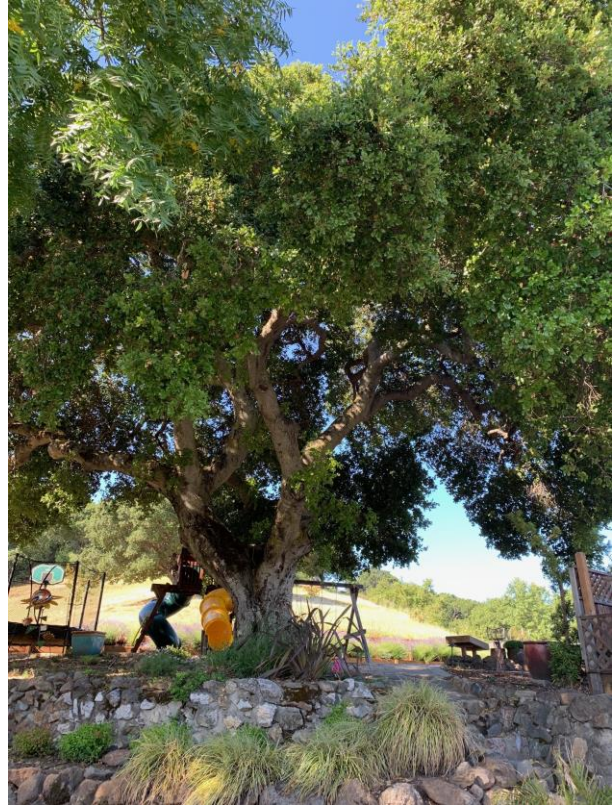


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Tree #9. Walnut tree proposed for removal.

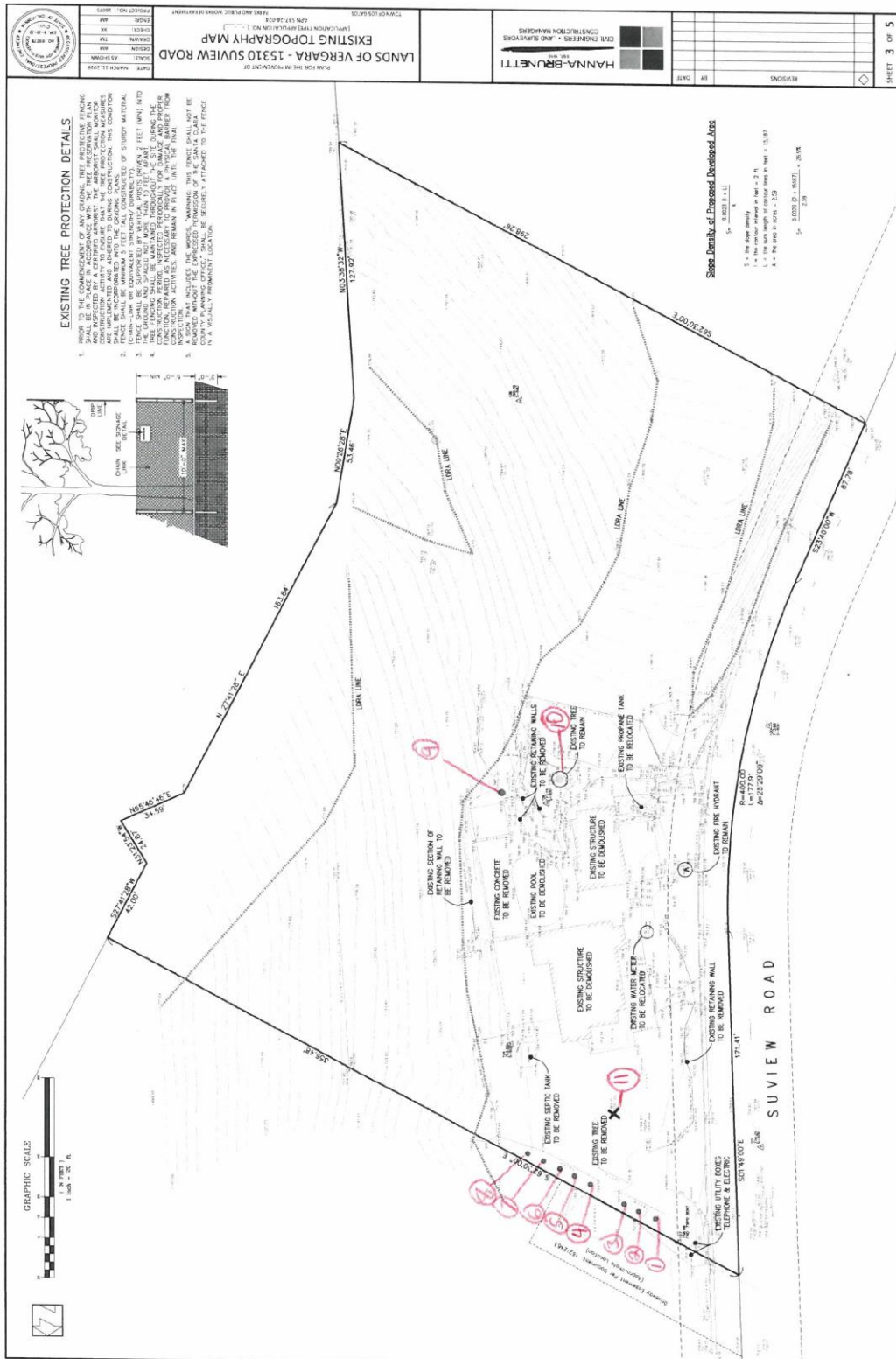


Tree #10. Oak tree proposed to remain.



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